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UNITED STATES DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
MARKET NEWS SECTION - COTTON DIVISION  
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*United States Cotton Quality Report For Ginnings Prior To February 1, 1974*

Vol. 47, No. 6

February 14, 1974

Upland ginnings prior to February 1 this season contained a large proportion of high-grade, medium-staple cotton in the desirable micronaire and fiber strength categories, according to the Department of Agriculture, Agricultural Marketing Service. The White grades 31 and above comprised nearly one-fifth of this season's ginnings compared with less than a tenth in last season's crop. Cotton stapling 34 and longer made up three-fifths of total ginnings through January 31. This season's supply of cotton in the lengths 34 and longer totaled 9.8 million bales against 10.4 million a year earlier. Cotton miking in the 3.5-4.9 base range represented 84 percent of ginnings compared with 80 percent a year ago. Fiber strength averaged as strong - 85,000 pounds per square inch - as last season.

The grade index of upland cotton ginned prior to February 1 this season was 92.3 (grade 31=100) compared with 89.9 a year earlier. The percentage of total ginnings in the White grades 31 and above - 18 percent - was twice as large as a year ago. Grade 41 accounted for 39 percent of this season's ginnings, up from the 35 percent in last season's ginnings. Twenty-two percent of ginnings through January 31 was in the Light Spotted grades, down slightly from the 23 percent last year. The Spotted and other Colored grades made up only two percent of ginnings compared with six percent a year ago.

The average staple of upland cotton ginned prior to February 1 this season was 33.3 thirty-seconds inches compared with 33.7 thirty-seconds in the corresponding period last season. Cotton stapling 34 and longer represented 61 percent of total ginnings, down from the 69 percent in these medium and longer staples a year ago. Fifteen percent of ginnings prior to February 1 was in the two lengths 32 and 33 compared with 17 percent to the same date a year ago. Cotton stapling 31 and shorter accounted for 24 percent of ginnings, up from the 14 percent in these shorter lengths last season.

The supply of upland cotton to February 1 this season (carryover plus ginnings) totaled 16.2 million running bales. This is 0.8 million bales larger than last season's supply to the same date. This season's supply of cotton in the White grades 31 and above totaled 2.6 million bales, a sharp increase from last year's supply of 1.7 million bales. Supplies of the White grades 40 and 41, combined were 6.1 million bales against 5.4 million a year earlier. This season's supply of Light Spotted cotton was 3.4 million bales, the same as a year ago. Spotted and other Colored grades totaled 1.0 million, down from last year's supply of 1.2 million bales. The staple distribution indicates that this year's supply of cotton stapling 34 and longer totaled 9.8 million bales, down 0.6 million bales from last season. Supplies in the lengths 33 and shorter were 6.4 million bales, up from the 4.9 million bales in these lengths a year earlier.

Cotton ginned prior to February 1 this season totaled 12,375,000 running bales, according to the Bureau of the Census. This compares with 12,269,000 bales ginned prior to February 1 last season. Ginnings through January 31 were equivalent to over 95 percent of the indicated 1973 crop against 93 percent a year earlier. Cotton ginned in the January 15-31 period totaled 353,000 bales compared with 390,000 bales ginned in the same two-week period last season.



Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	January 1-31			Season through January 31			Supply to February 1			Change in Supply 1973 from 1972	
		1972		1973	1972		1973	1972		1973		
		Bales	Pct.		Bales	Pct.		Bales	Pct.			
<u>White</u>												
G.M.	(11)	-	-	-	109	83	*	*	1	*	+1	+100.0
S.M.	(21)	15	*	0.1	24,952	59,590	0.2	0.5	80	0.5	+12	+15.0
M.+	(30)	-	-	*	229	1,128	*	*	25	0.2	+6	+24.0
M.	(31)	5,203	0.8	10.7	1,075,376	2,201,700	8.8	17.9	1,575	10.3	+894	+56.8
S.L.M.+	(40)	410	0.1	0.3	198,081	192,934	1.6	1.6	558	3.6	-78	+56.8
S.L.M.	(41)	90,510	13.8	34.8	4,225,007	4,768,033	34.9	38.8	4,848	31.8	+764	+15.8
L.M.+	(50)	2,406	0.4	0.3	195,210	172,520	1.6	1.4	387	2.5	+83	+21.4
L.M.	(51)	111,401	17.1	6.2	2,546,997	1,682,196	20.9	13.7	2,782	18.2	-637	+21.4
S.G.O.+	(60)	248	*	0.1	13,834	16,777	0.1	0.1	32	0.2	-1	-3.1
S.G.O.	(61)	37,901	5.8	1.9	320,397	195,084	2.6	1.6	411	2.7	-89	-21.7
G.O.+	(70)	26	*	*	322	327	*	*	1	*	+2	+200.0
G.O.	(71)	9,235	1.4	0.5	43,952	21,026	0.4	0.2	52	0.3	-14	-26.9
<u>Light Spotted</u>												
G.M.	(12)	7	*	-	19	-	*	-	1	*	-1	-100.0
S.M.	(22)	51	*	*	2,837	4,684	*	*	20	0.1	-10	-50.0
M.	(32)	31,506	4.8	19.8	463,610	899,672	3.8	7.3	584	3.8	+431	+73.8
S.L.M.	(42)	132,449	20.4	16.5	1,660,745	1,292,723	13.6	10.5	1,923	12.5	-241	-12.5
L.M.	(52)	66,697	10.2	4.0	657,594	501,921	5.4	4.1	860	5.6	-137	-15.9
<u>Spotted</u>												
G.M.	(13)	-	-	-	-	-	-	-	**	*	0	-
S.M.	(23)	48	*	*	778	482	*	*	2	*	+5	+250.0
M.	(33)	15,203	2.3	1.2	85,185	37,820	0.7	0.3	135	0.9	-8	-5.9
S.L.M.	(43)	47,545	7.3	1.6	264,875	93,040	2.2	0.8	438	2.9	-96	-21.9
L.M.	(53)	24,174	3.7	0.8	132,328	76,491	1.1	0.6	260	1.7	-60	-23.1
Tinged 2/	(14-54)	45,762	6.9	0.1	121,718	5,335	1.0	*	174	1.1	+5	+2.9
Stained 2/	(15-35)	145	*	*	369	46	*	*	2	*	+1	+50.0
<u>Light Gray</u>												
G.M.	(16)	-	-	-	-	10	-	*	-	-	+2	+200.0
S.M.	(26)	21	*	*	1,736	939	*	*	2	*	-1	-50.0
M.	(36)	4,005	0.6	*	38,186	8,083	0.3	0.1	41	0.3	-12	-29.3
S.L.M.	(46)	8,153	1.2	0.1	27,833	4,381	0.2	*	30	0.2	-5	-16.7
<u>Gray</u>												
G.M.	(17)	-	-	-	-	-	-	-	-	-	-	-
S.M.	(27)	17	*	-	17	9	*	*	**	*	+1	+100.0
M.	(37)	755	0.1	*	1,878	184	*	*	2	*	+1	+50.0
S.L.M.	(47)	1,334	0.2	*	4,036	590	*	*	4	*	+7	+175.0
Below Grade 3/		19,018	2.9	1.0	69,992	62,557	0.6	0.5	99	0.6	+10	+10.1
All grades		654,245	100.0	100.0	12,178,202	12,300,365	100.0	100.0	15,328	100.0	+835	+5.4

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.  
\* Less than 0.05 percent. \*\* Less than 500 bales.



Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple Code (32nd inches)	January 1-31			Season through January 31			Supply to February 1			Change in Supply 1973 from 1972	
	1972	1973	Pct.	1972	1973	Pct.	1972	1973	Pct.	1973	Pct.
	Bales	Bales	Pct.	Bales	Bales	Pct.	1,000 bales	1,000 bales		1,000 bales	
26 and shorter	7	21	*	242	3,110	*	1	4	*	+3	+300.0
28	1,380	497	0.2	6,114	30,321	0.1	29	56	0.2	+27	+93.1
29	22,726	8,049	3.5	102,168	233,980	0.8	268	324	1.7	+56	+20.9
30	95,456	135,138	14.6	606,650	1,188,808	5.0	998	1,574	6.5	+576	+57.7
31	130,744	251,150	20.0	964,086	1,462,965	7.9	1,082	1,794	7.1	+712	+65.8
32	164,501	207,413	25.0	959,282	1,008,305	7.9	1,139	1,352	7.4	+213	+18.7
33	105,667	67,767	16.2	1,159,788	815,301	9.5	1,403	1,283	9.2	-120	-8.6
34	81,064	56,211	12.4	4,558,859	3,641,910	37.4	5,506	4,904	35.9	-602	-10.9
35	42,406	24,569	6.5	2,825,408	3,159,048	23.2	3,581	3,862	23.4	+281	+7.8
36	9,669	7,070	1.5	911,452	722,091	7.5	1,128	921	7.4	-207	-18.4
37	469	267	0.1	79,176	33,135	0.7	169	72	1.1	-97	-57.4
38	21	10	*	4,639	1,174	*	17	14	0.1	-3	-17.6
39	42	5	*	53	61	*	**	2	*	+2	+200.0
40 and longer	93	-	*	285	156	*	7	1	*	-6	-85.7
All staples	654,245	758,167	100.0	12,178,202	12,300,365	100.0	15,328	16,163	100.0	+835	+5.4

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

\*\* Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	January 1-31		Season through January 31		Supply to February 1	
	1972	1973	1972	1973	1972	1973
Grade index (Mid. White=100)	84.8	92.1	89.9	92.3	90.0	91.4
Average staple, 32nd. inch	32.1	31.6	33.7	33.3	33.6	33.3
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	21.0	56.1	58.7	66.3	-	-
Average mike reading	3.6	4.4	4.2	4.4	-	-
Average fiber strength (Mpsi)	78.2	82.0 3/	84.6	85.1 3/	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

3/ Excludes North Carolina. 1/8" gage fiber strength tests were made on 1973-crop North Carolina cotton in lieu of the zero gage fiber strength tests. These tests were made in cooperation with the North Carolina Department of Agriculture and were reported in the weekly report "Quality of Cotton Classified under Smith-Doxey Act - Southeastern Area".

\* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to February 1 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals				Average mike																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to February 1, this season and last season, by states 1/

State	Zero Gage Fiber Strength (Mpsi)																		Average strength								
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above										
	Pct.	Pct.	1972	Pct.	1973	Pct.	Pct.	1972	Pct.	1973	Pct.	Pct.	1972	Pct.	1973	Pct.	Pct.	1972	Pct.	1973	Pct.	Pct.	1972	Pct.	1973	Mpsi	Mpsi
N. C.	*		*		1.5	17.8		50.1		26.5		3.8		0.3		-										82.7	2/
S. C.	-	-	-	*	1.3	2.8	16.3	24.2	43.0	49.7	32.2	20.4	6.8	2.9	0.4	*										83.4	81.8
Ga.	-	-	0.1	0.1	2.2	4.1	15.1	30.2	37.2	45.9	34.2	17.9	10.2	1.8	1.0	*										83.9	81.1
Ala.	-	-	0.3	0.4	5.3	4.6	34.1	32.6	36.8	43.1	18.3	16.3	4.8	2.6	0.4	0.4	*									81.2	81.0
Miss.	-	-	-	*	0.9	2.1	10.0	25.2	34.8	51.1	39.1	19.1	13.5	2.5	1.7	*									*	84.9	81.7
Tenn.	-	-	*	0.1	3.9	3.3	28.7	21.9	42.9	48.5	19.5	22.6	4.1	3.2	0.9	0.4									-	81.7	82.0
Mo.	*	-	0.1	-	5.9	1.6	30.1	19.1	46.2	43.9	15.1	29.1	2.2	6.0	0.4	0.3									*	81.0	83.0
Ark.	-	-	-	*	0.3	0.4	6.7	12.0	31.3	44.5	45.6	33.6	14.6	8.3	1.5	1.1	*								0.1	85.6	84.1
Ia.	-	-	-	*	0.3	0.8	8.2	22.7	39.2	57.9	40.7	16.9	10.7	1.6	0.9	0.1	*								-	84.8	81.8
Okla.	*	*	0.1	0.8	5.4	10.4	30.9	37.1	38.9	34.2	18.9	14.0	4.7	2.8	1.0	0.7	0.1	*							*	81.5	80.1
Tex.	0.1	*	3.4	0.2	18.6	3.2	33.0	17.9	25.5	39.3	13.8	28.3	4.7	8.5	0.8	2.0	0.1	0.6							0.6	79.2	83.4
N. Mex.	*	-	0.7	*	3.0	0.5	11.0	2.8	12.5	7.2	21.0	11.7	28.8	19.4	17.6	33.3	5.4	25.1								88.7	94.5
Ariz.	-	-	-	*	0.4	0.1	8.4	3.8	40.2	30.5	39.0	46.7	9.9	15.1	1.7	2.8	0.4	1.0							1.0	84.8	86.3
Calif.	*	-	-	*	*	*	0.1	*	1.5	1.1	7.0	5.7	19.3	17.8	37.9	38.7	34.2	36.7								97.1	97.7
U. S.	*	*	1.0	0.1	6.4	2.3	17.8	17.2	28.4	36.5	24.8	22.8	10.2	8.2	6.4	7.0	5.0	5.9								84.6	85.1

1/ Data for current season are preliminary.

2/ Not available.

\* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to February 1 this season and last season, by states 1/

State	White														Light Spotted								Other colored	Below Grade		Grade index 2/				
	SM 21 & higher		M+	M	SIM+		SIM	LM+	LM		SGO+		SM 22 & higher	M	SLM		LM													
	1972	1973			1972	1973			1972	1973	1972	1973			1972	1973	1972	1973	1972	1973	1972	1973		1972	1973					
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
Va.	-	-	-	-	-	-	-	7.8	-	-	-	2.6	-	-	-	30.1	-	15.5	-	33.4	-	0.8	-	83.4	-	-	-	-	-	
N. C.	-	0.1	*	0.1	0.8	1.7	0.5	0.2	36.2	39.8	5.8	11.6	21.1	34.2	3.1	7.3	-	-	0.6	0.2	16.0	2.4	8.1	1.7	7.5	0.3	0.3	0.4	88.4	88.8
S. C.	0.3	0.1	-	-	4.2	3.6	0.5	0.8	31.9	32.0	3.9	6.1	32.6	31.8	7.5	5.6	0.2	0.1	1.6	1.0	8.2	9.1	6.9	7.8	1.7	1.5	0.5	0.5	88.1	88.3
Ga.	0.4	0.1	-	-	4.7	2.3	1.2	0.4	40.0	31.4	3.8	3.3	32.4	29.8	4.0	5.1	*	*	1.0	1.6	6.6	14.4	4.1	8.5	1.3	2.1	0.5	1.0	89.4	88.0
Fla.	-	-	-	-	3.9	0.8	0.3	0.1	52.2	38.1	2.5	4.3	26.7	41.6	2.0	3.0	-	-	0.5	0.3	7.5	6.5	3.3	3.6	0.8	1.3	0.3	0.4	90.4	88.5
Ala.	0.2	0.1	-	*	2.9	3.4	0.2	0.3	30.4	44.2	1.9	3.1	26.2	25.6	2.9	2.2	*	0.1	1.9	1.6	18.5	10.6	8.4	4.6	5.9	3.8	0.6	0.4	88.3	89.7
Miss.	0.2	0.2	*	*	3.7	2.8	0.4	0.3	48.3	49.4	2.2	1.9	29.6	28.9	3.8	3.0	*	*	0.9	1.1	7.2	8.1	2.9	3.2	0.5	0.8	0.3	0.3	89.9	89.9
Tenn.	0.1	0.2	-	-	3.6	8.6	0.4	0.8	41.9	46.0	1.0	1.2	22.4	12.2	2.4	1.3	*	*	2.8	5.8	17.0	17.3	6.0	4.5	2.1	1.9	0.3	0.2	89.8	91.6
Mo.	*	*	-	-	3.5	9.0	0.3	0.1	37.1	58.0	1.9	3.0	30.9	7.0	3.5	0.5	*	-	2.5	4.1	12.9	13.2	3.8	3.0	3.4	1.6	0.2	0.5	89.2	92.3
Ark.	*	*	-	-	3.4	4.8	0.3	0.3	41.8	57.2	2.2	1.9	32.8	21.7	3.9	1.3	*	*	0.7	1.4	9.7	8.6	3.6	2.2	1.4	0.5	0.2	0.1	89.3	91.2
Ia.	0.1	0.1	-	-	5.5	3.4	0.6	0.1	48.0	46.0	2.4	0.7	21.5	19.8	1.6	1.5	*	*	2.0	3.4	13.9	18.2	3.1	4.0	1.2	2.5	0.1	0.3	90.8	90.4
Okla.	0.1	-	-	*	4.6	7.0	0.1	0.2	18.6	28.2	1.8	0.3	24.2	6.7	1.9	0.4	0.2	*	9.9	19.8	28.4	28.4	7.4	5.6	2.7	3.3	0.1	0.1	89.2	91.8
Tex.	*	0.2	*	*	2.8	17.8	0.3	0.4	21.4	35.3	0.6	0.4	14.7	6.7	2.1	1.4	*	*	8.8	14.5	24.8	13.6	10.2	6.0	13.6	2.8	0.7	0.9	88.0	92.5
N. M.	0.3	3.6	-	-	15.2	50.3	6.5	4.0	37.6	25.0	3.0	1.2	4.4	2.3	0.5	1.0	*	0.1	7.2	7.1	9.7	3.7	2.5	0.8	12.1	0.7	1.0	0.2	91.9	96.9
Ariz.	0.1	2.4	*	*	9.2	56.3	0.7	2.4	50.3	16.5	1.5	0.6	16.9	2.1	3.7	1.3	*	0.2	3.8	12.0	5.8	3.2	2.1	1.7	3.3	0.4	2.6	0.9	90.7	96.9
Nev.	0.8	-	1.2	-	52.2	-	11.1	-	30.3	-	-	-	2.5	-	-	-	-	-	0.4	-	1.1	-	0.2	-	0.2	-	-	-	-	97.3
Calif.	0.8	1.4	*	*	38.6	46.0	8.6	7.9	31.5	33.3	1.1	1.3	8.2	5.3	3.7	1.2	*	*	1.1	1.0	2.3	1.3	0.9	0.6	2.6	0.5	0.6	0.2	94.5	96.2
Other	-	-	-	-	21.8	25.3	0.7	1.6	46.6	17.9	-	9.1	1.3	35.5	-	5.6	-	-	10.3	0.8	13.9	1.4	1.4	1.6	4.0	0.8	-	0.4	94.4	90.6
U. S.	0.2	0.5	*	*	8.8	17.9	1.6	1.6	34.9	38.8	1.6	1.4	20.9	13.7	3.1	1.9	*	*	3.8	7.3	13.6	10.5	5.4	4.1	5.5	1.8	0.6	0.5	89.9	92.3

1/ Data for current season are preliminary.

2/ Middling White equals 100.

\* Less than 0.05 percent.



Table 7. Percentage distribution of the staple of upland cotton ginned prior to February 1, this season and last season, and total ginnings, by states 1/

State	Staple Code (32nd inches)																								Average staple 2/		Total upland ginnings	
	28 and shorter		29		30		31		32		33		34		35		36		37		38 and longer		1972	1973	1972	1973		
	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973	Pct.	Pct.	1972	1973					Pct.	Pct.
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales	1972	1973	Bales	Bales
Va.	-	-	-	-	-	-	-	-	-	1.0	-	1.8	-	58.8	-	37.4	-	1.0	-	-	-	-	34.4	-	1,012	-	-	-
N. C.	-	-	-	-	-	-	-	-	-	-	*	0.6	*	34.0	19.2	64.0	78.1	1.4	2.6	-	0.1	-	-	34.7	34.8	115,510	163,770	
S. C.	-	-	-	-	-	-	*	*	0.1	*	0.1	1.1	0.6	32.2	32.9	59.5	54.0	7.0	11.0	0.1	1.4	*	0.1	34.7	34.8	287,338	284,533	
Ga.	-	-	-	-	*	*	*	*	1.4	0.4	27.4	11.5	63.6	70.3	7.5	17.7	0.1	0.1	-	-	-	-	-	33.8	34.1	333,087	377,199	
Fla.	-	-	-	-	-	-	-	-	0.2	-	15.6	8.1	74.8	87.5	9.4	4.4	-	-	-	-	-	-	-	33.9	34.0	13,211	11,907	
Ala.	-	-	-	*	*	*	0.1	0.1	2.1	2.1	37.5	37.7	53.0	52.7	7.2	7.3	0.1	0.1	*	*	-	-	-	33.7	33.7	542,429	440,141	
Miss.	-	-	-	-	-	*	-	*	*	0.1	1.9	3.4	51.4	55.7	45.3	39.2	1.3	1.5	0.1	0.1	*	*	-	34.5	34.4	1,857,779	1,727,237	
Tenn.	-	-	-	-	-	-	0.1	*	0.5	0.7	17.7	26.6	72.5	67.2	8.9	5.4	0.3	0.1	*	-	-	-	-	33.9	33.8	478,364	425,930	
Mo.	-	-	-	-	-	-	*	*	0.6	0.1	15.4	5.3	61.8	78.9	22.1	15.5	0.1	0.2	-	-	-	-	-	34.1	34.1	391,880	176,463	
Ark.	-	-	-	-	-	-	*	*	0.1	0.1	4.1	2.8	66.4	68.5	28.6	28.2	0.8	0.4	*	*	-	-	-	34.3	34.3	1,340,120	1,003,982	
Ia.	-	-	-	-	-	-	*	-	0.2	0.1	7.2	3.9	73.0	72.1	19.4	23.4	0.2	0.5	*	-	-	-	-	34.1	34.2	669,389	504,722	
Okla.	0.2	0.2	1.9	1.3	19.1	14.5	27.2	30.7	29.5	35.8	12.8	10.7	6.2	3.9	2.4	2.1	0.6	0.8	0.1	*	-	-	-	31.6	31.6	252,708	385,445	
Tex.	0.2	0.8	2.8	5.2	16.0	26.0	25.7	30.9	24.2	19.3	14.1	7.1	13.8	7.5	1.8	2.1	0.8	0.9	0.6	0.2	*	*	-	31.9	31.3	3,439,080	4,325,331	
N. M.	*	0.4	1.1	2.3	4.7	6.8	4.0	3.4	4.3	3.2	3.1	2.2	3.6	4.5	8.1	13.5	31.4	51.0	37.0	12.4	2.7	0.3	35.4	34.9	141,739	131,385		
Ariz.	*	*	*	*	0.5	0.2	0.6	0.4	3.0	2.1	5.1	2.9	69.3	26.7	18.8	65.1	2.1	2.3	0.6	0.3	*	*	-	34.1	34.6	580,212	595,790	
Nev.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.3	-	82.7	-	10.0	-	-	-	36.0	-	2,461	-	
Calif.	-	*	-	*	*	*	*	*	0.3	*	1.3	0.2	5.7	3.6	48.7	65.8	44.0	30.4	*	*	-	-	-	35.3	35.3	1,730,444	1,742,600	
Other	-	-	-	-	-	-	-	-	0.1	*	7.2	2.8	85.2	15.6	7.5	56.7	-	24.6	-	0.2	-	-	-	34.0	35.0	1,439	3,930	
U. S.	0.1	0.2	0.8	1.9	5.0	9.7	7.9	11.9	7.9	8.2	9.5	6.6	37.4	29.6	23.2	25.7	7.5	5.9	0.7	0.3	*	*	-	33.7	33.3	12,178,202	12,300,365	

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

\* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to February 1 this season and last season, by states 1/

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1972	1973	1972	1973	1972	1973	1972	1973
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	11.0	11.7	-	0.9	-	0.1	11.0	12.7
South Carolina	14.3	11.7	0.6	0.2	*	*	14.9	11.9
Georgia	5.5	3.8	0.6	2.6	*	*	6.1	6.4
Florida	6.7	2.3	0.2	2.6	0.1	0.1	7.0	5.0
Alabama	7.9	6.5	0.2	0.4	*	0.1	8.1	7.0
Mississippi	7.2	5.7	1.8	1.4	0.1	0.1	9.1	7.2
Tennessee	7.6	7.6	1.6	0.7	*	*	9.2	8.3
Missouri	1.0	1.4	1.0	0.3	0.1	*	2.1	1.7
Arkansas	4.8	3.0	0.6	0.2	0.1	*	5.5	3.2
Louisiana	4.3	3.6	1.2	0.9	-	*	5.5	4.5
Oklahoma	0.7	0.5	2.6	11.4	*	-	3.3	11.9
Texas	1.3	0.6	16.5	9.2	*	0.1	17.8	9.9
New Mexico	1.4	1.8	8.2	3.6	0.1	0.1	9.7	5.5
Arizona	1.6	1.0	6.9	3.6	*	0.1	8.5	4.7
California	4.0	3.2	1.1	0.3	*	*	5.1	3.5
Other	7.0	5.9	0.8	0.4	-	-	7.8	6.3
United States	4.2	3.0	5.9	4.2	*	0.1	10.1	7.3

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

Grade and Staple		January 1-31				Season through January 31			
		1972	1973	1972	1973	1972	1973	1972	1973
Grade	Code	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	-	-	-	-	-	-	-
2	(20)	-	24	-	0.2	153	2,213	0.2	3.0
3	(30)	94	3,536	0.8	23.3	7,534	36,979	8.3	49.5
4	(40)	2,901	5,454	24.7	36.0	33,716	25,674	37.3	34.3
5	(50)	5,030	1,859	42.9	12.3	33,605	4,369	37.2	5.8
6	(60)	1,849	715	15.8	4.7	9,913	1,119	11.0	1.5
7	(70)	509	1,414	4.3	9.3	2,573	1,973	2.8	2.6
8	(80)	764	1,684	6.5	11.1	1,606	1,880	1.8	2.5
9	(90)	305	314	2.6	2.1	703	418	0.8	0.6
10	(00)	277	147	2.4	1.0	540	177	0.6	0.2
Total		11,729	15,147	100.0	100.0	90,343	74,802	100.0	100.0
<u>Staple Code (32nd inches)</u>									
40 and shorter		82	16	0.7	0.1	166	36	0.2	*
42		1,550	3,790	13.2	25.0	3,599	4,888	4.0	6.5
44		10,077	11,233	85.9	74.2	83,233	66,558	92.1	89.1
46		20	108	0.2	0.7	3,345	3,320	3.7	4.4
48 and longer		-	-	-	-	-	-	-	-
Total		11,729	15,147	100.0	100.0	90,343	74,802	100.0	100.0

1/ Data for current season are preliminary.

\* Less than 0.05 percent.



Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to February 1, this season and last season, by states 1/

Readings	State						United States	
	Texas		New Mexico		Arizona		1972	1973
	1972	1973	1972	1973	1972	1973		
	Percent		Percent		Percent		Percent	
2.4 and below	-	0.1	-	0.2	-	*	-	*
2.5	*	0.2	-	0.2	-	*	*	0.1
2.6	0.3	0.5	0.1	0.4	*	0.1	0.2	0.3
2.7	0.9	1.1	0.2	0.2	0.1	0.2	0.4	0.5
2.8	1.6	2.4	0.2	1.7	0.2	0.6	0.7	1.4
2.9	2.9	2.7	0.6	2.2	0.2	0.8	1.3	1.6
3.0	5.5	4.4	1.3	3.0	0.5	2.0	2.5	3.0
3.1	7.3	4.9	3.6	5.7	0.9	2.9	3.7	3.8
3.2	11.0	5.3	5.4	9.0	1.7	4.5	5.7	5.0
3.3	9.6	5.7	9.0	6.7	2.3	5.3	5.8	5.5
3.4	11.7	7.4	14.9	11.3	3.5	8.2	7.8	8.1
3.5	13.0	8.6	14.9	10.8	7.3	9.4	10.2	9.2
3.6	12.2	9.9	16.6	9.5	11.3	12.0	12.0	11.1
3.7	8.6	9.7	12.3	9.0	12.8	12.6	11.1	11.2
3.8	7.1	12.2	7.4	9.0	15.7	13.8	11.5	12.9
3.9	3.1	7.2	6.1	7.0	14.6	11.1	9.4	9.3
4.0	2.6	7.7	3.0	5.5	11.7	7.8	7.3	7.6
4.1	1.1	4.4	1.6	3.7	8.4	5.0	5.0	4.7
4.2	1.0	3.4	1.7	2.7	5.3	2.1	3.3	2.7
4.3	0.4	1.1	0.5	0.6	2.3	1.2	1.4	1.2
4.4	0.1	0.8	0.2	1.3	0.8	0.3	0.5	0.6
4.5	-	0.3	0.4	0.3	0.2	0.1	0.2	0.2
4.6	-	-	-	-	0.1	-	*	-
4.7	-	*	-	-	0.1	-	*	*
4.8	-	-	-	-	*	-	*	-
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.6	3.6	3.5	3.8	3.7	3.6	3.6

1/ Data for current season are preliminary.

\* Less than 0.05 percent.

